Optional Accessories (Available separately)

	Standard Series	Middle Series	Advanced Series		Ultra Short Throw
	LV-7292S LV-7297S LV-7392S	LV-7292M LV-7297M LV-8227M	LV-7292A LV-7297A LV-7392A LV-8227A	LV-7490 LV-8320	LV-8235UST
Accessory					
Replacement Lamp	LV-LP35	LV-LP35	LV-LP35	LV-LP34	LV-LP36
Projector Attachment	LV-CL17	LV-CL17	LV-CL17	LV-CL16	-
Ceiling Attachment (low)	LV-CL18	LV-CL18	LV-CL18	LV-CL18	LV-CL20
Ceiling Attachment (high)	LV-CL19	LV-CL19	LV-CL19	LV-CL19	LV-CL21
Wall Mount (option 1)	-	-	-	-	LV-WL01
Wall Mount (option 2)	-	-	-	-	LV-WL02
Soft Carry Case	LV-SC01	LV-SC01	LV-SC01	LV-SC01	-
SCART Adapter Cable (SCART to mini D-sub 15-pin, 3m)	LV-CA31	LV-CA31	LV-CA31	LV-CA31	LV-CA31
Component Video Adapter Cable (3x RCA to mini D-sub 15-pin, 0.4m)	LV-CA32	LV-CA32	LV-CA32	LV-CA32	LV-CA32
SVHS Video Adapter Cable (mini DIN 4-pin to mini D-sub 15-pin, 0.4m)	LV-CA33	LV-CA33	LV-CA33	LV-CA33	-
Canon MicroCapture (with X50 lens) OP-1	OP-1	OP-1	OP-1	OP-1	OP-1
Canon MicroCapture Lens X1	X1	X1	X1	X1	X1

Micro Capture OP-1

Capture the microscopic world at up to 50x scale and share your discoveries by broadcasting images wirelessly, such as to a PC connected to your projector for subsequent projection on the big screen.

You can share live images at 15 frames per second and capture still images up to VGA resolution (640 x 480 pixels). These crisp dynamic images, produced using Canon's precise imaging technology, can be used in:

- Science – for skin checks, or to show details missed by the naked eye in laboratory investigations or at crime scenes
- Education – show hidden worlds of insects and plants to the class
- Industry – inspect parts in minute detail, review fabrics and so on

Professional projection, exceptional value

LV Series
Canon ultra-portable projector range

you can

Canon

HDMI™ PJLink™

Offering exceptional value, there's a model to suit every budget.

Tried-and-tested technologies

As a world leader in imaging technology, you can be sure of superior quality projection every time, from the boardroom to the brightest meeting room, with Canon's ultra-portable LV series. Offering exceptional value, our new range is divided into Standard, Middle and Advanced models.

All have the same high image quality and ease of use that make them simple to operate, with the reliability you would expect from a trusted brand like Canon.

There's support for up to 4,000 lumens brightness as well as WXGA resolution so you can project wide-screen images from PCs. Whether it's the traditional high-quality LCD display, or the DLP technology used in the Ultra Short Throw projector, you can be sure the precise, bright colours of your presentation will be faithfully reproduced, every time.

Exclusive 3-year lamp warranty

Robust and long-lasting, for added peace of mind there's a 3-year warranty covering each projector, with an additional 3-year lamp warranty*.

* Terms & conditions apply.

A projector for every environment

Whether it's for use in a business, corporate, educational or commercial environment – in a brightly lit room, laboratory or lecture theatre – there's a projector that's perfect for you. Where space is limited, there's even an Ultra Short Throw projector capable of projecting a large screen from a short distance.

Energy-efficient – to save money and reduce power consumption

Running the projectors in Eco Mode means less maintenance and reduced running costs. It extends lamp life – up to 6,000 hours – as well as reducing wear on the air filter, which can last up to 5,500 hours. An intelligent lamp dimming system reduces power consumption by up to 62% without losing contrast or natural colours. Power consumption is also low in standby (typically under 1W) and the projector runs quietly, at just 29dBA in Eco Mode, for distraction-free operation.

Easy to set up and run

Setting up your LV projector has never been simpler, thanks to a series of automated features. All you need to do is connect the PC or other input source to the projector and Auto Input Search will detect the signal and adjust the settings to match. This includes the Aspect Ratio and Auto Keystone which will detect any tilt* and automatically correct the distortion. The Guidance function also provides a built-in troubleshooter to help you get the settings right.

Simple to maintain

Control and management of the projector is straight forward using the network port** with its support for PJLink™ or the serial control port. Remote management lets you switch the projector on or off, change settings and monitor lamp usage. Trouble-free replacement of lamps in ceiling mounted projectors also makes maintenance easier.

Flexible connections

You can be sure of high quality digital projections, even in small spaces. Support for HDMI™ makes it possible to connect PCs, DVD players and the like. For maximum convenience, a powerful, 10W speaker built–in to the advanced and UST models can provide sound without the need for an external audio system. If you do want to connect to an external sound system there is a line out connection.

* Except for ceiling mounted models.
** Advanced models only.

Vivid image quality – wherever you are

Automatically select the best presentation settings for where you are, by choosing a pre-set image mode. Natural looking colours can be reproduced, even when projected in bright light or on blackboards (green), or coloured walls, using the Colorboard setting. You can also manually adjust contrast, hue and brightness and save these to one of four pre-sets.

Make the startup screen your own

Image Capture enables you to customise your startup screen, to display logos, a welcome note, photographs, contact details or support information.

Power-down and go

Direct power-off makes it easy to switch off the projector, without using the power button, remote or control panel and move it straight away.

Secure operation

Password protection stops unauthorised users. Have peace of mind during presentations by using the Control Panel Key Lock to prevent the wrong button being pressed accidentally.

Auto Input Search

Detects the active input terminal and configures itself accordingly.

Auto Vertical Keystone correction

Compensates for projector tilt up to +/- 20 degrees, to deliver perfectly square images with parallel edges.

Built-in Speakers* and Microphone function

The MIC function and audio output allow you to make a presentation without any external audio equipment.

Screen Colour correction

Compensates for the colour of the projection surface to deliver perfect images with natural looking colours.

The big picture – close-up

Get top class screen sizes from the shortest distance with the LV-8235UST projector. One of the shortest projection throws available on the market, it can project from 60 inches to a maximum of 110 inches. Ideal for a wide range of applications from low-cost installations at museums, exhibitions and attractions up to digital signage, it can even project a large 80-inch image from just 2.4cm* away from the screen. This enables it to project from areas that were difficult to use before, like ceilings, walls or floors.

Above all, there's minimal shadow and no glare for presenters from the front of the projector so it is ideal for classroom and business presentations.

Go 3D

Give your presentations another dimension with 3D. Large screen 3D projection is possible, even in confined spaces. This is particularly useful for:
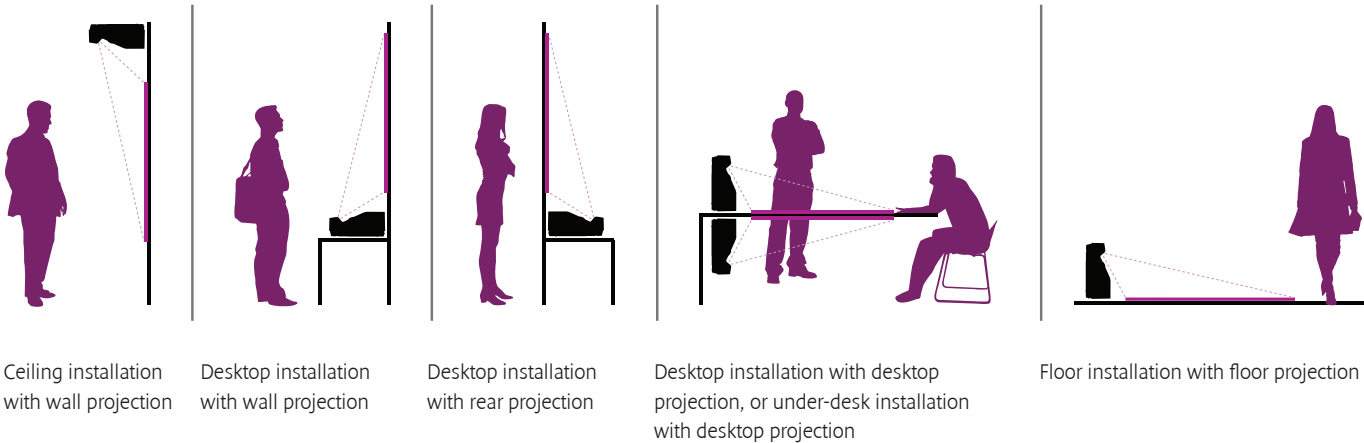
- Education – it is more effective in explaining difficult concepts than using 2D photos
- Leisure facilities – where 3D can improve the entertainment value
- Museums and cinemas – where 3D is a popular draw
- Property sales and product displays – which come to life in 3D
- Games – enjoy the action of hundreds of 3D games in vibrant detail on the big screen

Outstanding versatility

There's no shortage of applications, it can be installed in so many ways – on the ceiling or wall, flush to the floor or standing vertically – so that it can handle many different types of presentation.

- Best for classroom and training presentations – a versatile fixing arm means the projector can go on the wall, rather than the ceiling, to project on the wall
- Good for showing videos and customer presentations in narrow rooms – install on the desktop, project on the wall
- Ideal for digital signage in shop windows, restaurants, museums etc. – install on the desktop, project to the rear
- Perfect for games, product displays and restaurants – install on or under the desktop and project on the desktop
- Stand out display for wedding halls, stores and hotels – install and project on the floor

Ultra Short Throw Projector – Installation methods
LV-8235UST

Ceiling installation with wall projection

Desktop installation with wall projection

Desktop installation with rear projection

Desktop installation with desktop projection, or under-desk installation with desktop projection
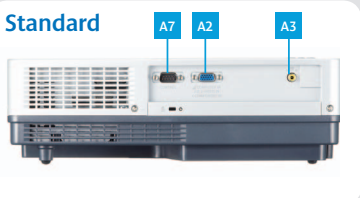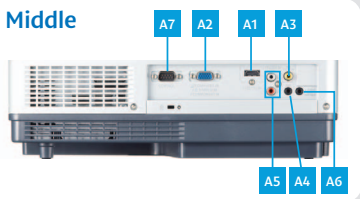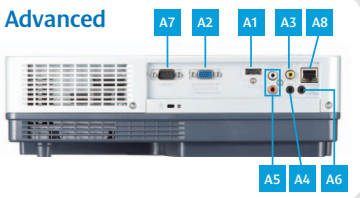
Floor installation with floor projection

LV Series ultra portable projector range

	Standard Series			Middle Series			Advanced Series						Ultra Short Throw
	LV-7292S	LV-7297S	LV-7392S	LV-7292M	LV-7297M	LV-8227M	LV-7292A	LV-7297A	LV-7392A	LV-7490	LV-8227A	LV-8320	LV-8235 UST
Panel Type	LCD Panel, x3			LCD Panel, x3			LCD Panel, x3						DLP™ chip
Native Resolution	1024 x 768 (XGA)			1024 x 768 (XGA)		1280 x 800 (WXGA)	1024 x 768 (XGA)				1280 x 800 (WXGA)		1280 x 800 (WXGA)
Aspect Ratio	4:3			4:3		16:10	4:3				16:10		16:10
Brightness	2200 lumens	2600 lumens	3000 lumens	2200 lumens	2600 lumens	2500 lumens	2200 lumens	2600 lumens	3000 lumens	4000 lumens	2500 lumens	3000 lumens	2500 lumens
Contrast Ratio	500:1			500:1			2000:1				3000:1	2000:1	2000:1
Lens Shift	6 : 1 (fixed)			6 : 1 (fixed)		13 : 1 (fixed)	6 : 1 (fixed)			9 : 1 (fixed)	13 : 1 (fixed)	49 : 1 (fixed)	-
Projection Distance Coverage	1.3m - 11.8m		1.1m - 10.5m	1.3m - 11.8m		1.2m - 11.1m	1.3m - 11.8m		1.1m - 10.5m	1.4m - 12.7m	1.2m - 11.1m	0.7m - 12.4m	23.0cm - 45.5cm
Screen Size	40" - 300" (813 x 610mm - 6096 x 4572mm)			40" - 300" (813 x 610mm - 6096 x 4572mm)		40" - 300" (862 x 538mm - 6462 x 4039mm)	40" - 300" (813 x 610mm - 6096 x 4572mm)				40" - 300" (862 x 538mm - 6462 x 4039mm)	30" - 300" (60 x 40cm - 646 x 404cm)	60" - 110" (1.29 x 0.81m - 2.37 x 1.48m)
Auto Set-up	Signal / PC			Signal / PC / Keystone			Signal / PC / Keystone						Signal / PC
Digital Input	-			HDMI			HDMI			—	HDMI		HDMI
Input Types	VGA, Composite Video			VGA, Composite Video			VGA, Composite Video			VGA x2, Composite Video	VGA, Composite Video	VGA x2, Composite Video	VGA x2, Composite Video
Built-in Speaker	-			1W			10W						10W
Audio Connections	-			In / Out			In / Out						In
Network Port	-			-			RJ-45						RJ-45
Weight	2.8kg			2.9kg			3.0kg			3.3kg	3.0kg	3.4kg	6.2kg
Noise Level Hi / Normal / Eco	36.4dBA / 34.4dBA / 29.0dBA			36.4dBA / 34.4dBA / 29.0dBA			36.4dBA / 34.4dBA / 29.0dBA			35.0dBA / 29.0dBA / 29.0dBA	36.4dBA / 34.4dBA / 29.0dBA	35.0dBA / 29.0dBA / 29.0dBA	- / 36.0dBA / 28.0dBA
Lamp Life: Normal / Eco Filter Lifetime: Eco	4000h / 6000h up to 5500h			4000h / 6000h up to 5500h			4000h / 6000h up to 5500h			3000 / 5000h up to 5500h	4000h / 6000h up to 5500h	3000 / 5000h up to 5500h	2000h / 3000h up to 4000h
Other Features	Security Features			Security Features			Auto Iris and Lamp Dimmer Functions			Intelligent Lamp Control System	Auto Iris and Lamp Dimmer Functions	Intelligent Lamp Control System	Ultra Short Throw projection
	Image Capture Function			Image Capture Function			Security Features			Excellent Connectivity	Security Features	Pic n Pic / Pic by Pic	3D operation with 3D Synch output
	Wide variety of Image Quality Modes			Wide variety of Image Quality Modes			PJ Link Support			PJ Link Support	PJ Link Support	Excellent Connectivity	Excellent Connectivity

The arrow helps you instantly identify a 'step up' feature i.e. one that's not included on the preceding model.
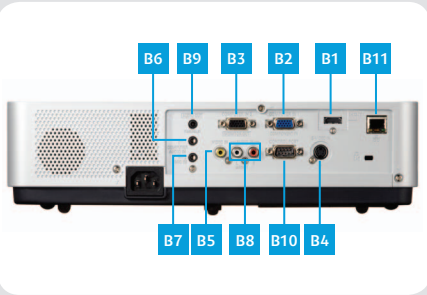
↙ Step up feature

LV Series Connectivity

LV-7292 series; LV-7297 series; LV-7392 series; LV-8227 series

A1 HDMI™ V1.3 (with Deep Colour): Digital Video / Digital Audio / Digital RGB Input.

A2 Mini D-Sub 15-pin: Analogue RGB Input 1 / Component Input (with optional adapter cable) / S-Video Input (with optional adapter cable) / SCART RGB Input (with optional adapter cable).

A3 RCA x1: Composite Video Input.

A4 3.5 mm mini-jack: Stereo Audio Input 1 (for PC or Video equipment connected to RGB Input 1) / Microphone Input.

A5 RCA x2 (L/R): Stereo Audio Input (for Composite Video Input).

A6 3.5 mm mini-jack: Stereo Audio Output (Variable level).

A7 Mini D-Sub 9-pin: Control Port (RS-232c).

A8 RJ-45: Network Connection.

Advanced
A7 A2 | A1 A3 A8 | A5 A4 A6

Middle
A7 A2 | A1 A3 | A5 A4 A6

Standard
A7 A2 | A3

LV-7490 and LV-8320

B1 HDMI™ V1.3 (with Deep Colour): Digital Video / Digital Audio / Digital RGB Input. (LV-8320 only).

B2 Mini D-Sub 15-pin: Analogue RGB Input 1 / Component Input (with optional adapter cable) / SCART RGB Input (with optional adapter cable).

B3 Mini D-Sub 15-pin: Analogue RGB Input 2 / Analogue RGB (Monitor) Output.

B4 Mini DIN 4-pin: S-Video Input.

B5 RCA x 1: Composite Video Input.

B6 3.5 mm mini-jack: Stereo Audio Input 1 (for PC or Video equipment connected to RGB Input 1).

B7 3.5 mm mini-jack: Stereo Audio Input 2 (for PC or Video equipment connected to RGB input 2) / Microphone Input.

B8 RCA x2 (L/R): Stereo Audio Input 3 (for S-video Input / Composite Video Input).

B9 3.5 mm mini-jack: Stereo Audio Output (Variable level).

B10 Mini D-Sub 9-pin: Control Port (RS-232c).

B11 RJ-45: Network Connection.

B6 B9 | B3 | B2 | B1 | B11
B7 B5 | B8 | B10 | B4

LV-8235UST

C1 HDMI™ V1.3 (with Deep Colour): Digital Video / Digital Audio / Digital RGB Input.

C2 Mini D-Sub 15-pin: Analogue RGB Input 1 / Component Input (with optional adapter cable) / SCART RGB Input (with optional adapter cable).

C3 Mini D-Sub 15-pin: Analogue RGB Input 2 / Analogue RGB (Monitor) Output.

C4 Mini DIN 4-pin: S-Video Input.

C5 RCA x 1: Composite Video Input.

C6 3.5 mm mini-jack: Stereo Audio Input 1 (for PC or Video equipment connected to RGB input 1) / Microphone Input.

C7 3.5 mm mini-jack: Stereo Audio Input 2 (for PC or Video equipment connected to RGB input 2) / Microphone Input.

C8 RCA x2 (L/R): Stereo Audio Input 3 (for S-video input / Composite Video Input).

C9 3.5 mm mini-jack: Stereo Audio Output (Variable level).

C10 Mini D-Sub 9-pin: Control Port (RS-232c).

C11 RJ-45: Network Connection.

C12 Mini DIN 3-pin: 3D Synch Output.

C5 C8 C6 C7 C9 C10 | C12
C4
C11 C2 | C3 | C1